

IE

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/530,335 A
Source: PCT
Date Processed by STIC: 07/03/2006

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PCT

RAW SEQUENCE LISTING

DATE: 07/03/2006

PATENT APPLICATION: US/10/530,335A

TIME: 12:19:58

Input Set : A:\753-53 PCT-US sequence listing 2.ST25.txt

Output Set: N:\CRF4\07032006\J530335A.raw

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3 <110> APPLICANT: Vrijbloed, Jan Wim
4      Obrecht, Daniel
5      Locurio, Sergio
6      Gombert, Frank
7      Ludin, Christian
8      Robinson, John Anthony
9      Lederer, Alexander
10     Shankaramma, Shivaprasad
12 <120> TITLE OF INVENTION: Template-fixed Peptidomimetics with Antimicrobial Activity
14 <130> FILE REFERENCE: 753-50 PCT/US
16 <140> CURRENT APPLICATION NUMBER: 10/530,335A
17 <141> CURRENT FILING DATE: 2005-04-01
19 <150> PRIOR APPLICATION NUMBER: PCT/EP2002/011048
20 <151> PRIOR FILING DATE: 2002-10-02
22 <160> NUMBER OF SEQ ID NOS: 12
24 <170> SOFTWARE: PatentIn version 3.3
26 <210> SEQ ID NO: 1
27 <211> LENGTH: 14
28 <212> TYPE: PRT
29 <213> ORGANISM: Artificial Sequence
31 <220> FEATURE:
32 <223> OTHER INFORMATION: Antimicrobial synthetic peptide based on Protegrin 1
35 <220> FEATURE:
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37 <222> LOCATION: (6)..(6)
38 <223> OTHER INFORMATION: Xaa in position 6 is (EA)G
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41 <221> NAME/KEY: MISC_FEATURE
42 <222> LOCATION: (13)..(13)
43 <223> OTHER INFORMATION: Pro in position 13 is D-Pro
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54 <213> ORGANISM: Artificial Sequence
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60 <220> FEATURE:
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62 <222> LOCATION: (4)..(4)
63 <223> OTHER INFORMATION: Xaa in position 4 is hArg

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65 <220> FEATURE:

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68 <223> OTHER INFORMATION: Xaa in position 5 is hArg

70 <220> FEATURE:

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73 <223> OTHER INFORMATION: Xaa in position 6 is (EGU)G

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76 <221> NAME/KEY: MISC_FEATURE

77 <222> LOCATION: (9)..(9)

78 <223> OTHER INFORMATION: Xaa in position 9 is hArg

80 <220> FEATURE:

81 <221> NAME/KEY: MISC_FEATURE

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83 <223> OTHER INFORMATION: Pro in position 13 is D-Pro

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93 <212> TYPE: PRT

94 <213> ORGANISM: Artificial Sequence

96 <220> FEATURE:

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103 <223> OTHER INFORMATION: Xaa in position 6 is (PrA)G

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106 <221> NAME/KEY: MISC_FEATURE

107 <222> LOCATION: (13)..(13)

108 <223> OTHER INFORMATION: Pro in position 13 is D-Pro

110 <400> SEQUENCE: 3

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116 <210> SEQ ID NO: 4

117 <211> LENGTH: 14

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119 <213> ORGANISM: Artificial Sequence

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128 <223> OTHER INFORMATION: Xaa in position 6 is (BA)G

130 <220> FEATURE:

131 <221> NAME/KEY: MISC_FEATURE

132 <222> LOCATION: (8)..(8)

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155 <220> FEATURE:
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157 <222> LOCATION: (4)..(4)
158 <223> OTHER INFORMATION: Xaa in position 4 is (BA)G
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168 <223> OTHER INFORMATION: Xaa in position 8 is Bip
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184 <213> ORGANISM: Artificial Sequence
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190 <220> FEATURE:
191 <221> NAME/KEY: MISC_FEATURE
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193 <223> OTHER INFORMATION: Xaa in position 6 is (PrA)G
195 <220> FEATURE:
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197 <222> LOCATION: (8)..(8)
198 <223> OTHER INFORMATION: Xaa in position 8 is Bip
200 <220> FEATURE:
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202 <222> LOCATION: (13)..(13)
203 <223> OTHER INFORMATION: Pro in piston 13 is D-Pro
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220 <220> FEATURE:
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222 <222> LOCATION: (7)..(7)
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227 <222> LOCATION: (13)..(13)
228 <223> OTHER INFORMATION: Pro in position 13 is D-Pro
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245 <220> FEATURE:
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250 <220> FEATURE:
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266 <220> FEATURE:
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275 <220> FEATURE:
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278 <223> OTHER INFORMATION: Pro in position 13 is D-Pro
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295 <220> FEATURE:
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297 <222> LOCATION: (5)..(5)
298 <223> OTHER INFORMATION: Xaa in position 5 is (PeA)G
300 <220> FEATURE:
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303 <223> OTHER INFORMATION: Pro in position 13 is D-Pro
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323 <223> OTHER INFORMATION: Xaa in position 7 is (PeA)G
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327 <222> LOCATION: (13)..(13)
328 <223> OTHER INFORMATION: Pro in position 13 is D-Pro
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341 <220> FEATURE:
342 <223> OTHER INFORMATION: Antimicrobial synthetic peptide based on Protegrin 1
345 <220> FEATURE:
346 <221> NAME/KEY: MISC_FEATURE

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RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/530,335A

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Input Set : A:\753-53 PCT-US sequence listing 2.ST25.txt
Output Set: N:\CRF4\07032006\J530335A.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; Xaa Pos. 6
Seq#:2; Xaa Pos. 4, 5, 6, 9
Seq#:3; Xaa Pos. 6
Seq#:4; Xaa Pos. 6, 8
Seq#:5; Xaa Pos. 4, 6, 8
Seq#:6; Xaa Pos. 6, 8
Seq#:7; Xaa Pos. 7
Seq#:8; Xaa Pos. 5
Seq#:9; Xaa Pos. 5
Seq#:10; Xaa Pos. 5
Seq#:11; Xaa Pos. 7
Seq#:12; Xaa Pos. 5

VERIFICATION SUMMARY

DATE: 07/03/2006

PATENT APPLICATION: US/10/530,335A

TIME: 12:20:00

Input Set : A:\753-53 PCT-US sequence listing 2.ST25.txt

Output Set: N:\CRF4\07032006\J530335A.raw

L:47 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:0
L:87 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0
L:112 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:0
L:142 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:0
L:177 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:0
L:207 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:0
L:232 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7 after pos.:0
L:257 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8 after pos.:0
L:282 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9 after pos.:0
L:307 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10 after pos.:0
L:332 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:11 after pos.:0
L:357 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12 after pos.:0